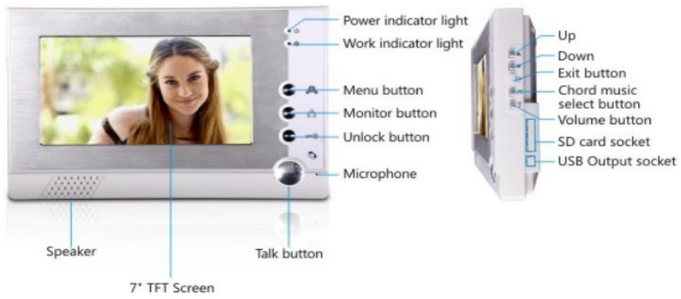
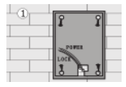
RV-31C
Wired Video Doorbell Intercom with 7.0" TFT Monitor
User Manual

Outdoor camera :

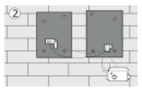
Indoor unit :



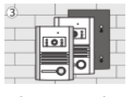
Camera installation:



1. Keep the power cable and lock cable through the water cycle hole, keep suitable cable enough then fixed the 4 screw, the install the wall mounting of monitor on the wall.



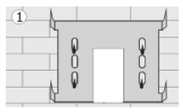
2. Electric lock connect at the right end socket, the left end socket used connect indoor.



3. Make sure the cables is fixed on, then fix on the front cover.

4. Fixed on the bottom 2 screw the fixed on the 2 silicone mat.

Monitor installation:

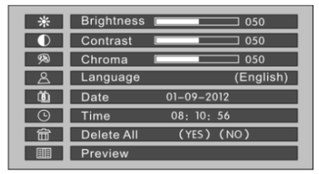


1. Fixed the 4 screw, install the wall mounting of monitor on the wall

2. Install the monitor on the wall mounting

3. Connect the DC adapter to the monitor

Basic Operation



1） How to turn to sleep model?

◆ When outdoor unit call the indoor unit, press“talk button” two times into the sleep model, or after 15 seconds automatic into sleep mode

◆ When indoor unit in video model press “monitor button” into sleep model, or after 3 minutes automatic into sleep mode

2) How to adjust menu ?

◆ Brightness,contrast, chroma adjust

① Press“menu button” into menu model

② Press“menu button”again, and choice the“brightness” “contrast” “chroma”

③ Press “up” by way of increasing parameter adjustment; “brightness” “contrast” “chroma”; or press“down” by way to decrease parameter adjustment “brightness” “contrast” or “chroma”

④ After adjust the parameter, press the“menu button” into next item

◆ Language choose

① Press “menu button” into menu model

② Press “menu button” to choice the “language”

③ Press “up” or “down” to choose the language

④ After adjust the parameter, press the “menu button” into next item

◆ Adjust date and time

① Press “menu button” into menu model

② Press “menu button” to choose the“date” “time”

③ Press “up” by way of increasing or decrease parameter adjustment “date” of year, month, day, or press “down ” by way of increasing or decrease parameter adjustment “time” of hour, minute, second

④ After adjust the parameter, press the “menu button” into next item

◆ How to delete pictures ?

① Press “menu button” into menu model

② Press “menu button” select menu of “ delete all ”

③ Press “up” or “down” choose “delete all” column of “Yes”, then press “menu” button delete the photos; don't want delete the picture choose “No”

④ After adjust the parameter, press the “menu button” into next item

◆ How to preview picture ?

① Press “menu button”into menu model

② Press “menu button” select menu of “preview”

③ Press “up” or “down” to sure preview picture; if don't want preview picture, no need press “up” or “down” ; press“menu button”exit

◆ How to exit menu ?

① Select menu in any field (no adjusted), press “exit menu” exit

② When adjust menu parameters (except “date” “time” and “delete all”), can directly press “exit key” exit

③ When in the parameters of “date” “time” and “delete all” , first to press the “menu button” exit the adjustment, then press “exit key” exit

4) How to exit intercom model ?

In sleep model, when press call button of outdoor unit, the chime of indoor unit sounds 15 seconds, meanwhile video come out on display; system capture a picture automatically, one image each time;only press “talk button” , then come in intercom mode

5) How to monitor

If the outdoor unit didn't call, users need through the indoor unit monitoring outdoor conditions, then press "monitoring key”

6) How to unlock

Only when in intercom mode, it can unlock. Press “unlock button”

7) How to check photo

In the video mode, user can press “up” or “down” button one by one to check the pictures

8) The bell selection and volume adjustment and exit. To ensure the power supply is normal

① When indoor unit at any mode, press “music button” to select, press “talk button” exit music choice

② When indoor unit at any mode, press “volume button” to adjust the volume, press “talk button” exit volume choice

Cable Specifications

A: cable of the maximum length for the indoor unit to outdoor unit
B: cable of the maximum length for the indoor unit to indoor unit
C: cable of the maximum length for the lock to outdoor unit

	0.2mm	0.5mm	1.0mm
A	30m	50m	100m
B	30m	50m	100m
C	2m	3m	5m

	Color	Cable function
1	Yellow	Video
2	Black	GND
3	Green	Audio
4	Red/Brown	Power
5	Blue	Signal

	Color	Cable function
1	Yellow/Grey	Video
2	Black	GND
3	Green	Audio
4	Red	Power

	Color	Cable function
1	Red	Lock +
2	Black	Lock -